CyMOT
Cybersecurity for Manufacturing Operational Technology Curriculum

Siemens Foundation funded to increase the security of U.S. manufacturers from cyber-attacks and to enhance the cybersecurity for manufacturing workforce

No-Cost Professional Cyber Development Opportunity in Manufacturing

Community College students are invited to participate in the CyMOT pilot program, offered in partnership between MxD and UMBC

Three courses targeting *Cyber Systems Operator* Success Profile

The courses, starting in May 2022, are approximately 20 hours each and delivered online with live instruction.

CyMOT includes cybersecurity short-courses and certifications offered by UMBC Training Centers adapted with manufacturing -specific content based on the Success Profiles and Career Pathways identified in the **MxD Hiring Guide: Cybersecurity in Manufacturing.**

Role based learning plans for Cyber OT roles are developed using a competency based learning approach and delivered using a professional Learning Management System.

60 Hours Cyber Content
Three 20-hour foundational courses in cyber fundamentals

Live Online Instruction
Courses offered online with live instruction

Development Feedback
Share feedback to refine content, delivery, and learning outcomes

Role Based Training
Learning plans developed for roles from MxD's Hiring Guide

Learning Management
CyMOT includes a professional Learning Management System

Competency Learning
Skills are evaluated and tracked using competency based learning

Cybersecurity Fundamentals
Tues., Thurs.
May 17, 19, 24, 26, 31 June 2
6:00 to 9:30 p.m. ET

Manufacturing Cyber Systems Operation
Tues., Thurs.
June 14, 16, 21, 23, 28, 30
6:00 to 9:30 p.m. ET

Operational Technology Cybersecurity
Tues., Thurs.
July 12, 14, 19, 21, 26, 28
6:00 to 9:30 p.m. ET

CONTACT US

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MxD (Manufacturing times digital) is the nation's digital manufacturing institute. Learn more at mxdusa.org.

The University of Maryland Baltimore County is a leader in cybersecurity training development. Learn more at umbc.edu.

UMBC Training Centers is a leader in disseminating cybersecurity education Learn more at: https://umbctraining.com